

# WEST Search History

DATE: Monday, March 28, 2005

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		<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L12	exchange and controls and robots and instruction and second control and (identification or password or acknowledgement or firewall) and (evalaut\$3 or calculat\$6 or acknowledged\$3)	60
<input type="checkbox"/>	L11	exchange and controls and robots and instruction and second control and (identification or password or acknowledgement or firewall) and (evalaut\$3 or calculat\$6 or acknowledged\$3) and udp	0
<input type="checkbox"/>	L10	Robot\$6 and second control (evalaut\$3 or calculat\$6 or acknowledged\$3)	3
<input type="checkbox"/>	L9	Robot\$6 and udp message	13
<input type="checkbox"/>	L8	"KLR-Program"	0
<input type="checkbox"/>	L7	"KRL-Program"	0
<input type="checkbox"/>	L6	robot\$6 and "KRL-Program"	0
<input type="checkbox"/>	L5	robot\$6 and KRL	6
<input type="checkbox"/>	L4	robot\$6 and KRL same program\$ and control	0
<input type="checkbox"/>	L3	robot\$6 and kRLl and control	0
<input type="checkbox"/>	L2	robot\$6 and kRLl and program\$ and control	0
<input type="checkbox"/>	L1	robot\$6 and krl same program\$ and control	0

END OF SEARCH HISTORY

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**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Neural network architecture for robot hand control**  
Liu, H.; Iberall, T.; Bekey, G.A.;  
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2. **An approach to enlarge learning space coverage for robot learning control**  
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Volume 5, Issue 4, Nov. 1997 Page(s):511 - 522  
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3. **Robot gripper control system using PVDF piezoelectric sensors**  
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Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on  
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4. **A stable self-organizing fuzzy controller for robotic motion control**  
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5. **A survey of robot interaction control schemes with experimental comparison**  
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6. **A hybrid fuzzy logic and neural network algorithm for robot motion control**  
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Volume 44, Issue 3, June 1997 Page(s):408 - 417  
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7. **Robotics and control R&D in the Canadian Space Station program**  
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Electrical and Computer Engineering, 1996. Canadian Conference on  
Volume 2, 26-29 May 1996 Page(s):482 - 485 vol.2  
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8. **Open fuzzy force controller of manipulators with unknown environment parameters**  
Peitao Shi; Min Tan; Xiaojun Ma;  
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9. **Multilanguage design of a robot arm controller: Case study**  
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27-28 April 2000 Page(s):29 - 34

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**10. Evaluation of dynamic models for PUMA robot control**

Leahy, M.B., Jr.; Valavanis, K.P.; Saridis, G.N.;  
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Volume 5, Issue 2, April 1989 Page(s):242 - 245

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**11. Integration of multiple sensors into a robotic system and its performance evaluation**

Zheng, Y.F.;  
Robotics and Automation, IEEE Transactions on  
Volume 5, Issue 5, Oct. 1989 Page(s):658 - 669

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**12. The Minnesota Scanner: a prototype sensor for three-dimensional tracking of moving body segments**

Sorensen, B.R.; Donath, M.; Yang, G.-B.; Starr, R.C.;  
Robotics and Automation, IEEE Transactions on  
Volume 5, Issue 4, Aug. 1989 Page(s):499 - 509

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**13. A simplification of a conversation design scheme using Petri nets**

Wu, J.; Fernandez, E.B.;  
Software Engineering, IEEE Transactions on  
Volume 15, Issue 5, May 1989 Page(s):658 - 660

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**14. Telerobotics (supervised autonomy) for space applications**

Otaguro, W.S.; Kesler, L.O.; Beebe, D.D.;  
Aerospace and Electronic Systems Magazine, IEEE  
Volume 3, Issue 11, Nov. 1988 Page(s):11 - 15

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**15. Uncalibrated dynamic visual servoing**

Piepmeyer, J.A.; McMurray, G.V.; Lipkin, H.;  
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**16. A stereo-fluoroscopic image-guided robotic biopsy scheme**

Minyan Shi; Hong Liu; Gang Tao;  
Control Systems Technology, IEEE Transactions on  
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**17. Representation of robot motion control skill**

Dordevic, G.S.; Rasic, M.; Kostic, D.; Potkonjak, V.;  
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**18. Neural and fuzzy robotic hand control**

Tascillo, A.; Bourbakis, N.;  
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20. **Memory reduction in look-up tables for fast symmetric function generators**  
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21. **Measurement of the force required to move a neurosurgical probe through in vivo human brain tissue**  
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24. **Extending the utility of the RHINO educational robot**  
Mrad, F.T.; Deeb, G.;  
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25. **Parallel processing of robot-arm control computation on a multimicroprocessor system**  
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